

### **REMARKS**

Claims 1, 2, 4-10, 18, 19, 21-41 and 48-57 remain pending in the present application. Claims 3, 11-17, 20 and 42-47 have been canceled. Claims 1, 4, 7, 10, 18 and 21 have been amended. Claims 48-57 are new. Basis for the amendments and new claims can be found throughout the specification, claims and drawings originally filed.

### **DOUBLE PATENTING**

Claims 12, 2 and 6 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over Claims 1 and 6 of co-pending Application No. 09/912,795. Based on the discussion presented by the Examiner, Applicant believes Claims 1, 2 and 6 are provisionally rejected, not Claims 12, 2 and 6. Claim 1 has been amended to include the limitations of Claims 3 and 11 and thus Applicant does not believe that Claim 1 should be provisionally rejected and that it is now allowable. Likewise, Claims 2 and 6, which depend from Claim 1, are now believed to be allowable. Reconsideration of the rejection is respectfully requested.

### **REJECTION UNDER 35 U.S.C. § 102**

Claims 1-5 and 7 are rejected under 35 U.S.C. § 102(e) as being anticipated by Feuerstein, et al. (U.S. Pat. No. 6,141,565). Claim 11 was objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 11 depended from Claim 3 which depended from Claim 1. Claim 1 has been amended to

include the limitations of Claims 3 and 11 and Claims 3 and 11 have been canceled. Thus, Applicant believes Claim 1, as amended, patentably distinguishes over the art of record. Likewise, Claims 2, 4, 5 and 7, which ultimately depend from Claim 1, are also believed to patentably distinguish over the art of record. Reconsideration of the rejection is respectfully requested.

#### **REJECTION UNDER 35 U.S.C. § 103**

Claim 6 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Feuerstein, et al. Claims 8-10, 12-15 and 17 are rejected under 35 U.S.C. §103(a) as being unpatentable over Feuerstein, et al. in view of Corbett (U.S. Pat. No. 6,438,116). Claim 16 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Feuerstein, et al. in view of Corbett as applied to Claim 14 above, and further in view of Tiedmann, Jr. (U.S. Pat. No. 5,926,470). Claims 6 and 8-10 ultimately depend from Claim 1. As discussed above, Claim 1 has been amended and is now believed to patentably distinguish over the art of record. Thus, Claims 6 and 8-10 are also believed to patentably distinguish over the art of record. Claims 12-17 have been canceled. Reconsideration of the rejection is respectfully requested.

Claims 18-19 and 22-30 are rejected under 35 U.S.C. §103(a) as being unpatentable over Feuerstein, et al. in view of Tiedmann, Jr. Claim 20 was objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 20 depended from Claim 18. Claim 18 has been amended to include the limitations of Claim 20 and Claim 20 has been canceled. Thus, Applicant believes Claim

18, as amended, patentably distinguishes over the art of record. Likewise, Claims 19 and 22-30, which ultimately depend from Claim 18, are also believed to patentably distinguish over the art of record. Reconsideration of the rejection is respectfully requested.

Claims 42-46 are rejected under 35 U.S.C. §103(a) as unpatentable over Feuerstein, et al. in view of Morales, et al. (U.S. Pat. No. 6,738,618). Claims 42-46 have been canceled. Reconsideration of the rejection is respectfully requested.

Claim 47 is rejected under 35 U.S.C. §103(a) as being unpatentable over Feuerstein, et al. in view of Morales, et al. as applied to Claim 45 above, and further in view of Tiedmann, Jr. Claim 47 has been canceled. Reconsideration of the rejection is respectfully requested.

#### **ALLOWABLE SUBJECT MATTER**

Claim 21 was objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 21 depended from Claim 18. Claim 21 has been amended to independent form to include the limitations of original Claim 18 and is thus believed to be allowable.

#### **NEW CLAIMS**

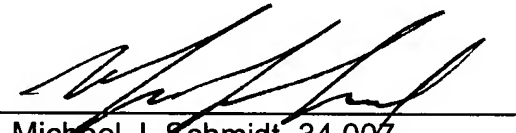
New Claims 48-57 correspond to Claims 19, 22, 23, 25, 24 and 26-30, but are ultimately dependent on Claim 21.

## CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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